# Redstone Rocket

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January 10, 2001

## Redstone Arsenal has busy first year of new millennium



Y2K brought new badges, slaying of 'green dragon,' and a war hero's return

By SKIP VAUGHN

Rocket editor

Year 2000 didn't bring the gloom and doom that some experts predicted. Perhaps all the preparation made the first year of the new millennium go smoothly.

Here are some of the highlights of the past year from the pages of the *Redstone Rocket*:

- DoD civilians, military and contractors had to get new Redstone badges in 2000. The Army's physical security regulation, AR 190-13, requires replacement of security identification cards and badges every three years. It also means a change in the badge's design every three years. The new badges are horizontal rather than the former vertical format. They have the individual's picture as usual. They also have a color-coded strip on the side to distinguish contractors, civilians, foreign nationals, and military.
- The Acquisition Center work force, some 575 employees, moved from building 4488 to buildings 5303 and 5308 of the Sparkman Center.
- The Post Exchange celebrated completion of its renovation project which started in May 1999. This included See Year on page 13

Historical Office graphic

YEAR IN PICTURES— Clockwise, from top left: 1. New construction/renovation on Redstone Arsenal is illustrated with a photo of upgrading to airfield facilities. 2. Team Redstone had many visitors in 2000, including Army Chief of Staff Gen. Eric Shinseki. 3. Army and NASA leaders sign a new agreement in front of the historic Redstone Test Stand. 4. The new Missile and Space Intelligence Center building was dedicated. 5. Team Redstone bid a fond farewell to Dan Rubery. deputy to the commanding general. 6. Army Communities of Excellence maintenance continued. 7. Old post housing was sold and moved off post rather than destroyed. 8. Maj. Gen. Al Sullivan, commander of AMCOM and Redstone Arsenal, enjoys a lighthearted moment during one Town Hall meeting. 9. Security was in the headlines as badge checks were conducted. 10. Military Police presence ensured physical security. 11. Maj. Gen. Al Sullivan dines with community leaders during a luncheon. 12. Col. Clif Broderick, on phone, retired this year as AMCOM chief of staff. 13. A test firing for the HIMARS, High Mobility Artillery Rocket System, is held. 14. The promotion and sendoff of Maj. Gen. Robert Armbruster, who served as deputy for systems acquisition, are conducted.

Laser researchers receive honor

Shedding light

Leisure travel office back at PX

Return voyage

10

Army donates excess helicopters

Up on pedestal

11

### Letters to the editor

## Clarification wanted on closings of Redstone for bad weather

how to post time for the delay/suspend on Dec. 21. The memo, AMSAM-PT-CP-CSC, undated, subject: Inclement Weather, is only causing more confusion with this command. In paragraph 3a it states that people who are on scheduled leave are entitled to the time the commander specified (three hours in this case) as administrative time. However, in paragraph 3c2 it states "Excused absence granted (time specified by commander) for those employees who ultimately report for work."

Resource Management and CIC personnel are receiving numerous calls in reference to what the policy is on the interpretation of this memo. Request CPAC put in writing (in plain English) what exactly the policy should be. For example, in the Webster dictionary it states that suspend means, "to cause to stop for a period to hold in abeyance," and "to cease for a period, delay." It would also be helpful if CPAC would put out guidance every time this happens for that specific day and not put out general guidance on inclement weather condi-

tions because each situation is different.

It is not fair to the employees in this command to have some employees to receive three hours admin when they were off for the whole day and other employees in other offices to be charged leave for the whole day.

Even though this will come out after the fact, employees' timecards can still be corrected and it will prevent more confusion in the future.

#### Name withheld by request

Editor's note: The Civilian Personnel Advisory Center provided the following response. "Whenever the command makes a decision that there is a 'delay' in reporting to work, employees who ultimately report to work are given the specified excused absence (administrative leave). For those employees who did not report to work, leave is charged for the entire day.

"When the post is 'closed' all employees are granted administrative leave. Employees who were scheduled for leave during the period of closure are also granted administrative leave."

## High Energy Laser Systems Facility selected for award in New Mexico

The High Energy Laser Systems Test Facility, located at White Sands Missile Range, N.M., has been selected to receive a Quality New Mexico- Pinon Level Award. HELSTF is a subordinate element of the Space and Missile Defense Command.

The Pinon Level award recognizes organizations that have made a commitment to performance excellence. HEL-STF is one of two organizations in the southern part of the state to receive this recognition. Quality New Mexico is a non-profit membership organization that motivates, trains and recognizes New

Mexico's organizations for achievement in performance excellence. The organization's award program is patterned after the Malcolm Baldrige National Quality Award as administered by the U.S. Department of Commerce.

Lt. Col. Lynn Tronti, director of HEL-STF, along with the other award recipients from New Mexico, will be recognized during Quality New Mexico Day at the New Mexico State Legislature Jan. 31 in Santa Fe, N.M. An awards ceremony and conference are also scheduled for March 2-3 at the Crowne Plaza Hotel in Albuquerque.

## Senior coffee drinkers at Exchange appreciate PX manager and staff

Post Exchange manager and employees, from all the senior coffee drinkers at our PX.

We would like to take this opportunity to thank all for being so nice to all of us coffee drinkers, and also invite any retiree to come join us for 25 cents coffee each morning from 9 a.m. to noon.

The fellowship is great. Bring the wife and join us. If she does not wish to drink coffee, she can shop in the PX while you catch up on the latest news or gossip.

J.C. Herring Retired MSgt.

### Flu shots finally arrive on post

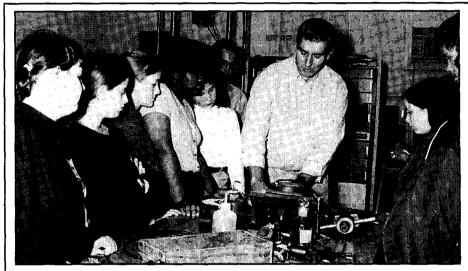
The long-awaited flu shots have arrived for the Redstone Arsenal community.

Fox Army Health Center will give flu shots to active duty family members, military retirees and their family members (age 12 and older), and current DoD civilians with a badge.

"We regret we are unable to give shots to contractors or former DoD civilians," Fox center said in a prepared release. Shots will be given according to the following schedule: today and Jan. 19 from 8 a.m. to 4 p.m. at the Post Theater on Patton Road, and from 5-7 p.m. at Fox Army Health Center.

The flu shots arrived later than usual due to nationwide supply shortages.

For more information, call the Public Health and Education Center at Fox 842-0196.



Dorothy Moore/ Photo Lab

### Field trip

Steve Carr, team chief of the Materials Lab in the Research Development and Engineering Center's Propulsion Lab, demonstrates tensile testing, which is a form of mechanical testing that shows various grips engineers use when they want to pull items apart. Twelve students and two teachers from the Academy for Science and Foreign Language seventh-grade science class had a two-hour field trip of the RDEC Lab last month that was coordinated by Alexander Steel, chemical engineer at the Materials Lab.

## Redstone Rocket

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email: redstone-rocket@redstone.army.mil

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## Aviation directorate workers receive director's awards

FORT EUSTIS, Va.— Five employees of the Aviation Applied Technology Directorate, Fort Eustis, Va., earned the Director's Awards for their outstanding contributions during fiscal 2000.

Lynn Spangler, Robert Venable, Katherine Kearney, Stanley Aiton and David Segner were selected for three categories: Director's Award for General Excellence, categories I and II, Director's Award of Merit and the Director's Award for Technological Achievement. Each honoree received the Department of the Army Citation, an engraved plaque, and a cash award of \$1,500.

Maj. Gen. Al Sullivan, commander of the Aviation and Missile Command and Redstone Arsenal, was guest speaker at the awards ceremony.

Kearney received the Director's Award for General Excellence, category I for the willingness to go beyond her required duties as office automation clerk to support the second demonstration of the Rotorcraft Pilot's Associate held at A.P. Hill which enhanced the successful accomplishment of the Directorate's mission. Danny Good, AATD deputy director, presented the award.

Spangler and Venable shared the Director's Award for General Excellence, category II. Spangler, a visual information specialist, was recognized for her exhibits which showcase and explain AATD's mission in visually interesting and informative ways that never fail to bring acco-

lades to this organization.

Venable, a model maker, received the award for his dedication, abilities and work ethic which has made him an invaluable asset to AATD. Robert V. Kennedy, associate director for Aviation Technology, presented the awards.

Receiving the Director's Award of Merit was Aiton, electronics technician, for his experience and skill in the area of test and instrumentation which helped AATD perform a multitude of high profile programs. His efforts have been critical to the success of many prototype aviation systems, which resulted in a significant increase in the warfighter's capabilities. John Shipley, director of Special Pro-

grams (aviation), presented the award.

The Director's Award for Technological Achievement went to Segner, aerospace engineer, for his program leadership and technical expertise that enhanced AATD's mission by facilitating the availability of air data/obstacle detection system for Army aviation. As the project engineer of this commercial-off-the-shelf flight test demonstration, he validated the feasibility of improved dual function wire detection and air data management systems for Army aviation. Implementation of this type system onto Army aviation platforms will ultimately aid in improving helicopter battlefield operations and reducing accidents. Sullivan presented the award.

## Remember the dream on Dr. King's birthday

By SFC ANNIE BRYANT

AMCOM equal opportunity adviser

The 15th annual Dr. Martin Luther King Jr. holiday will be observed Monday, Jan. 15. The theme for the holiday is "Remember! Celebrate! Act! A Day On ... Not A Day Off."

Then-President Ronald Reagan signed a bill into law establishing King's birthday as the 10th federal holiday to be celebrated on the third Monday of January beginning in 1986.

King was born Jan. 15, 1929 and assassinated April 4,1968.

Greatly influenced by the teachings of Gandhi, King dedicated his life to ending the injustice of racism through peaceful nonviolent means. Though often confronted by powerful and even violent opposition, he worked untiringly toward securing justice and equality for all Americans.

King sacrificed his liberty, his personal safety and ultimately his life for what he believed in.

Our nation is much stronger because of King's work. We as a nation should consider seizing the opportunity to carry out his "dream." We have made much progress toward the realization of the dream, but we still have some distance to travel.

The results of King's actions demonstrate the significance of every human being. He was one man with a dream; and through his dedication and commitment to making that dream a reality, he mobilized a nation inspiring positive change by promoting love not hate, and peace and unity as the means to secure justice and equality for all.

Local observances will be held throughout the community to honor this great American. I encourage you to take this day to reflect back on the works of King and the messages that he imparted to the world. Take time to explore how you might help to make our world a better place for everyone and then take the steps to do it





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## Retired chief counsel dies in Huntsville

By SKIP VAUGHN

Rocket editor

Verbon Black was the second chief counsel in the history of what is now known as the Aviation and Missile Com-

He retired Jan. 3, 1996 after a long and distinguished career. Exactly five years later, on Jan. 3, a memorial service was held in his honor.

Black died from a massive heart attack Dec. 31 at a local hospital. He was 69.

"I think Verbon had a wonderful ability to strike a balance between the law and common sense," Dave Harris, retired spokesman for Redstone Arsenal, said. "He didn't say 'You can't do that, the law won't let you; stop' like too many lawyers do. He would say 'You can't do that, the law won't let you; here's what you can

do."

A veteran of the Korean War, Black joined the Legal Office of the Army Rocket Guided Missile Agency on Nov. 2, 1959. He was promoted to GS-15, chief of the procurement law division in the Legal Office of the Missile Command on June 20, 1971.

Black was promoted to the Senior Executive Service and chief counsel of MICOM on July 23, 1989.

He graduated from Birmingham Southern College and the University of Alabama Law School and received a master's degree in public administration from the Harvard University School of Public Administration.

Recognized with the Presidential Award in the Senior Executive Service in 1994, Black was also named Attorney of the Year by the Army Materiel Command in 1986

Survivors include his wife, Delia Black of Huntsville; two brothers, Lehmon Ray Black of Arab and John Hugh Black of Huntsville; two sisters, Linda Lou Black Glenn and Glenda Sue Black Ponder, both of Arab; and several nieces and nephews.



VERBON BLACK

## Support team efforts cited

The Non-Force Modernization Team of the Aviation Systems Directorate, Integrated Materiel Management Center has received the fourth IMMC quarterly team award

The team won the award Nov. 29 as a result of intensive management, teamwork and dedication in its continued superior sustainment and improvements to missions supportability in the areas of stock availability, backorder reduction, and zero balance item reductions.

Members of the team include Mary Meighen, team leader; Myra Alexander, Charlene Brooks, Brenda Cammon, Minerva Cantres, Cindy Cash, Albert Clarke, Patrick Collins, John Cooper, Richard Doty, Wilfred Eberhart, Shelia Eiermann, Kenneth Gardner, Michael Glazik, Mary Graves, Lee Jackson, Loesteen Jenkins-Binder, Larry Jones, Janet Keelan, Jerry Kelley, Joan Langseth, Dale Mitchell, Thomas Prouhet, Gale Rahmoeller, Stephen Riley, Ronald Scharf, Stephen Schick, Michael Stenno, James Stephens, Rebecca Suedmeyer, John Tyler, Dale Uckele, Yulonda Vanburen, Sandra Walls and Bonnie Winfrey.

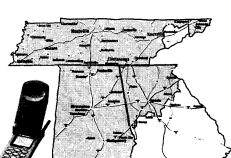


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## Nadeau receives his first star as systems acquisition deputy

Brig. Gen. Roger Nadeau was promoted to his current rank in a ceremony Friday.

Nadeau is the deputy for systems acquisition at the Aviation and Missile Command where he is responsible for management of Army systems such as the UH-60 Black Hawk, the OH-58D Kiowa Warrior, short range air defense, fixedwing aircraft, air traffic control, and unmanned ground vehicles.

Nadeau, a native of Rhode Island, was commissioned in 1974 following graduation from the University of Rhode Island as a Distinguished Military Graduate of the Reserve Officers Training Corps. In 1987 he earned a master's degree in business administration from the Florida Institute of Technology, and in 1996 a master's degree in national resource strategy from the National Defense University See Nadeau on page 6



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## V-2 missile complex focus of university exhibit

#### Visit UAH to see photos, listen to photographer

Beginning Thursday, the University of Alabama-Huntsville will serve as host for an exhibit and series of talks on the Mittlelbau-Dora concentration camp and V-2 rocketry complex.

The exhibit, titled "Discovery and Despair: Dimensions of Dora," consists of photographs by Alvin Gilens and artifacts from the Mittelbau-Dora memorial site located near Nordhausen, Germany.

The formal opening of the exhibit will be held Sunday at the Union Grove Gallery beginning at 2 p.m. A reception will follow the talks by Gilens and Torsten Hess. The photos and artifacts will remain on display until Feb. 9. The talks and the exhibit are free and open to the public.

Gilens, a resident of Philadelphia, is a world-renowned photographer. He has exhibited his work in universities, museums and galleries in Germany, Prague, New York, Los Angeles, Philadelphia,

Jerusalem, and Tel Aviv.

Gilens, along with Hess, chief curator of Mittelbau-Dora memorial site, will give talks Thursday at 11:10 a.m. in Exhibit Hall B in the University Center and Sunday at 3 p.m. in Room 200 of Morton Hall.

Torsten Hess has undergraduate and graduate degrees specializing in the economic history of space flight and the history of German rocket technology. He has worked as a journalist at a Berlin radio station as well as a consultant at the German Technology Museum in Berlin. Since 1992, Hess has been an historian and curator at the Concentration Camp Memorial Site Mittelbau-Dora in Nordbausen.

The concentration camp and rocketry factory at Mittelbau-Dora in Germany were unique in many ways. Unlike all other camps, the site was a high-tech facility, producing the V-2 missile in the world's largest underground factory.

Given Hitler's racial policies, the slave

workers of Dora were as likely to be prisoners of war and political dissenters as they were racial victims. Of the 60,000 slaves who labored there, one-third died of inhuman treatment. Unique in the history of weapons, the V-2 cost more lives in its production than it took when used against its targets. The site also was unique in that it literally disappeared from sight. In 1947 the Soviet Union sealed the entrance of the factory tunnels, and the world forgot about their existence.

While Dora was forgotten during the Cold War, the V-2 became the technological forerunner of the military and space rockets of the Soviet Union and the United States, including the Redstone Rocket and the 1.5-million-pound-thrust booster for the multistage launch vehicle program later named Saturn, both of which were

developed by the Army at Redstone Arse-

When the Cold War ended, the reunified German government reopened the tunnels in 1995, and Alvin Gilens was the first photographer invited by the memorial museum at Mittelbau-Dora to document the V-2 camp and facilities. To remember Dora's victims and show life and death in "the inner circles of hell." Gilens' compelling black-and-white images reveal the ruins of the underground factory and the slave camp. His photos become metaphors for the rationality and inhumanity of the Nazi regime, and indeed of modern life itself.

For more information and for gallery hours, contact Marylyn Coffey at 824-6114 or the following e-mail address: coffeymt@email.uah.edu.



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......Feb 12-16 • M-F • 8am-Noon • 23010352N Introduction to Radar Systems Fund, of Engineering: Prep. for the FE Exam ... Feb 15-Apr 5 • T&Th • 5:30-8:30pm • 23010338N Kalman Filtering Theory & Application .........Mar 5-9 • M-F • 8am-Noon • 23010121N Adv. 6 DOF Sim. & Missile Guidance Control ... Mar 5-May 14 • M • 6-9pm • 23010351N

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ISO9000-2000 Standards Overview & Update ...Jan 18-25 • Th • 5:30-8:30pm • 23010289N Project Management Fundamentals Understanding the Govt. Procurement System . .Jan 22-29 • M • 6-9pm • 23010060N Effective Communications: The Key to Success .Jan 22-Mar 5 · M · 6-9pm · 23010058N Risk Planning & Analytical Techniques . . . . . . Jan 23-Feb 13 • T • 6-9pm • 23010055N Legal Aspects of Govt. Contracting . . . . . . . . Feb 5-12 • M • 6-9pm • 23010061N ISO9000-2000 Implementation .................Feb 8-Mar 1 • Th • 5:30-8:30pm • 23010286N

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#### Deputy for systems promoted

### Nadeau

continued from page 4

in Washington, D.C.

His military education includes the Armor Officer Basic Course, Armor Officer Advanced Course, Army Ranger School, Command and General Staff College and the Industrial College of the Armed Forces.

Prior to assuming duties as the deputy for systems acquisition, Nadeau served as the assistant deputy for systems management and horizontal technology integration in the office of the Assistant Secretary of the Army (Acquisition, Logistics and Technology) in the Pentagon. He is also the former chief of staff to the Assistant Secretary of the Army (Acquisition, Logistics and Technology) and Army Acquisition Executive.

His other key acquisition assignments include program manager for Tank Automotive Weapons Systems, Tank-Automotive and Armaments Command, and product manager for the Breacher Program, Program Executive Office, Armored Systems Modernization, both in Warren, Mich.: Abrams tank systems coordinator/liaison officer, Office of the Assistant Secretary of the Army (Research, Development and Acquisition), Washington, D.C.; executive officer for the PEO, Close Combat Vehicles; and as the fielding and plans officer for tank systems, TACOM.



Brig. Gen. ROGER NADEAU

He also taught at Tennessee Tech University as an assistant professor of military science.

Nadeau's career includes service as battalion executive officer, 1st Battalion, 37th Armor, 1st Armor Division, U.S.Army Europe and Seventh Army, Germany and Southwest Asia during Desert Storm.

His awards and decorations include the Legion of Merit with oak leaf cluster, Bronze Star, Meritorious Service Medal (three oak leaf clusters), Army Commendation Medal, Parachutist Badge, Air Assault Badge, Ranger Tab, and Army Staff Identification Badge.



## - Project managers swap jobs before the holidays

Col. Newberry, Col. Sheehan assume new roles in missilery

n ceremonies on two consecutive days, the Army installed two new project managers.

Col. Tommie Newberry became the project manager for Lower Tier Air and Missile Defense on Dec. 20. Col. Jed Sheehan became the project manager for Kinetic Energy Missiles on Dec. 21.

Sheehan was formerly the project manager for Lower Tier Air and Missile Defense. He was temporarily suspended from his duties in September pending the outcome of an investigation. Newberry, who at the time was the project manager for Kinetic Energy Missiles, was appointed as the acting project manager for Lower Tier Air and Missile Defense.

The investigation was completed in November and Sheehan was fully exonerated. The fact that Sheehan has a second centrally selected command is demonstrative of the Army's faith and confidence in his ability to lead and field the world's only kinetic energy anti-armor missile system.

Newberry became the permanent project manager for Lower Tier Air and Missile Defense. Given the many program actions that took place during Sheehan's absence, the Army felt another change in leadership would be detrimental to continuity as the Patriot Advanced Capability (PAC-3) program completes engineering and manufacturing development.

Much more than a "swap" of positions, the Army is the benefactor of these highly qualified leaders' wealth of experience and knowledge in materiel acquisition. The fact that these officers can exchange positions with minimal impact on the programs they lead is indicative of the caliber of officers leading the Acquisition Corps in today's Army. Although designed for very different target sets, both missile systems employ "hit to kill" kinetic energy technology and the synergy these leaders can manifest in these programs today will pay dividends to the soldiers of the objective force in the future.



Photo by Pam Rogers

RECEIVING LINE— Col. Tommie Newberry, center, is congratulated after becoming the project manager for Lower Tier Air and Missile Defense.



Photo by Pam Rogers

CEREMONY REMARKS— Col. Jed Sheehan speaks after assuming leadership of the Kinetic Energy Missiles project.



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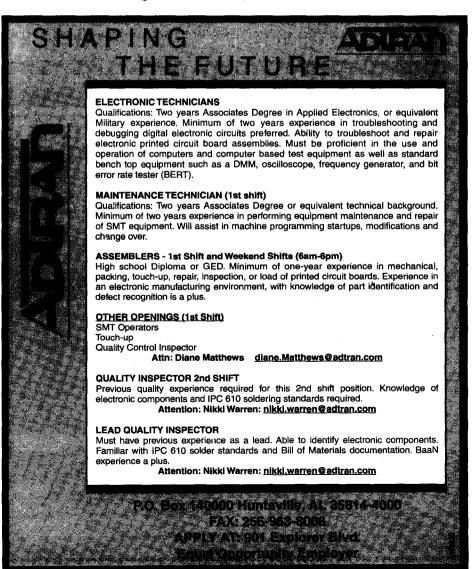
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## Lab researchers shed light on laser possibilities

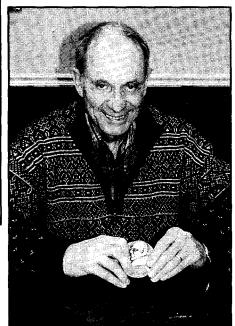


Photo by Sandy Riebeling

AND THE WINNER IS— Charles Bowsenior research scientist, Weapons Sciences AMRDEC, pictured, along with coauthor Neset Akozbek, National Research Council resident research associate, received the Paul A. Siple Medallion for Scientific Achievement for best technical paper presented at the 22nd annual Army Science Confer-

Technical paper wins award at Army science conference

By SANDY RIEBELING

Staff writer

It's not tried. It's not tested. The theory of a laser radar that can remote detect and identify biological and chemical agents in the air is just that, a theory. But it's an impressive one.

Scientists in the Weapons Sciences Directorate of RDEC have been researching the possibilities for three years. Last month two of those researchers. Dr. Charles Bowden, senior research scientist, and Dr. Neset Akozbek, NCR resident research associate, presented a technical paper on the subject at the Army Science Conference. They walked away with the Paul A. Siple Medallion for Scientific Achievement.

The Siple award goes to the best of the best in Army research.

"I was surprised-pleasantly surprised to win," said Bowden, who also won the award in 1978. "There are a lot of great papers presented each year. It's a tough competition."

Only the top 10 percent of the technical papers submitted to the conference are selected for presentation. The conference is divided into 10 topical sessions, with about 12 papers selected for each session. Awards are presented for session winners and then the Siple Medallion is presented to the best overall paper.

"I was really pushing the deadline to get the paper out," Akozbek said. "I thought the best I could do was possibly a session award. I didn't expect to get the top award. I'm delighted though. It's the first big achievement for me in terms of recognition for my research since I graduated (from the University of Toronto) in

Bowden and Akozbek's paper, Long Range Propagation of Intense Ultra-Short Laser Pulses in Air, was presented in the Force Protection session. Besides being a presenter, Bowden also gave two key note addresses in other sessions during the three-day conference in Balti-

"The laser Light Detection and Ranging payoff is for remote sensing and sensor countermeasures," Bowden said. "It's different because it involves short intense pulses of light that propagate long distances over air which constitutes a white light laser. Other LiDRs are wavelength specific but this is a new phenomenon, a broad band."

One of the biggest challenges for Akozbek during the past two years dealt with modeling the phenomenon.

'The struggle was to simulate this type of problem on the computer," Akozbek said. "It's complicated. It took a lot of time to get results with this modeling."

Members of the Science and Technology group, more informally known as the Quantum Optics Group, include Bowden, Dr. Mark Bloemer, Dr. Michael Crenshaw, Dr. Shawn Pethel and Dr. Ned Corron, all civilian workers; Dr. Michael Scalora, contractor with Time Domain; and Akozbek, National Research Council resident research associate. Akozbek was selected for this post doctoral position

through a national competitive selection and has been with the group for two

"The group has a stated mission," Bowden said. "Transitioning the Army investment in 6.1 or basic research to 6.2, basic applied research, exploratory devel-

This particular program is moving along quickly. Three years ago Bowden met up with colleague See Leang Chin, a professor at Laval-University of Quebec, while the two were attending a meeting in Moscow. After some discussions, Bowden traveled to Canada to see the experiments Chin and his students were performing indicating the laser phenom-

"He made a believer out of me," Bowden said. "We were able to enter into an International Program Agreement and continued to work together. I reported on the theoretical part at a meeting and subsequently was solicited by NATO— the Sensor and Electron technical panel of NATO — to form a consortium of nations for earlier prototyping of the phenome-

Professor Chin and Bowden were appointed as co-directors of the fivemember consortium which includes Germany, France, Great Britain, Canada and the United States.

"The reason for the consortium is to bring it faster to prototype— three years to field demonstration," Bowden said. "That may be rushing it but I think we can do it."

The prototype will be used for remote sensing of aerosols at long range in the air; adjunct to that, demonstrate the effects on solid surfaces on sensor window materials including secondary radiation effects.

At the same time NATO is developing a prototype in Europe, Bowden expects to have another prototype in North America as a result of the Canadian-U.S. program agreement.



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American Forces Press Service

WASHINGTON— A little known provision of the 2001 Defense Authorization Act will make it easier for the last wishes of servicemembers to be carried out.

"This new federal law recognizes a special, uniform way to prove an individual's testamentary intent," said Col. George Hancock, chief of the Army's legal assistance division.

At the heart of the change to "military testamentary instruments" — or wills — is a standard "self-proving affidavit" at the end of the will. The affidavit contains the servicemember's acknowledgment of the will and affidavits of the witnesses to the will. "The affidavit indicates that the will was signed in accordance with the required formalities," Hancock said.

Before this legislation, there was no uniform federal self-proving affidavit. Instead, legal assistance attorneys searched for appropriate state provisions for the client.

"Today's reality is that military legal assistance attorneys are frequently expected to rapidly prepare wills for many deploying servicemembers," Hancock said. "Adequate time to research state procedural law, then add that to the will, and execute the will according to the varying procedural requirements of each state or territory is seldom available."

This new law will establish a single self-proving affidavit for legal assistance clients' wills. It is a special alternative to different state requirements and should better assure the client that a probate court will accept his will. Also, this should reduce the likelihood that the surviving family member would experience difficulties probating the will. This is one less problem to deal with while grieving.

Under the new law, a military testamentary instrument should be admitted to probate in state court proceedings without additional witnesses or affidavits. This is important since, by our very nature, military members are mobile, and it may be difficult to find the witnesses when the testator dies. The self-proving affidavit ensures the will is probated without such hassles.

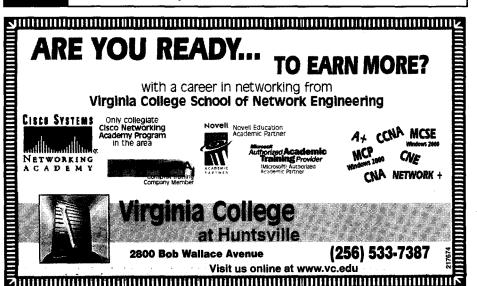
This does not mean a will cannot be challenged. "It is still subject to contest on grounds such as undue influence, lack of testamentary capacity or prior revocation," Hancock said.

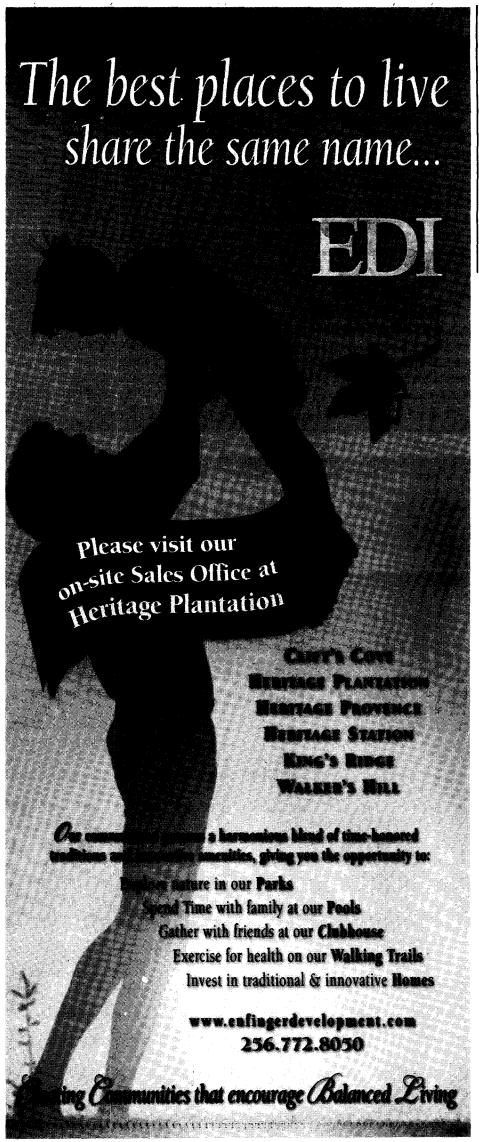
Military legal assistance offices may begin using the new provision later this year after DoD issues a directive that is now circulating among the services.

Existing wills are not affected by this change— a will already valid remains valid.

Hancock stresses that it is important for servicemembers to not wait until they are deploying to make decisions on their estate plan. Soldiers, sailors, Marines and airmen should discuss their estates with their families and visit installation legal assistance officers for help.







e 9 The Redstone Rocket January 10, 2

## Leisure travel office returns to Post Exchange

#### Carlson Wagonlit opens doors to Redstone community Jan. 3

By SANDY RIEBELING Staff writer

The Carlson Wagonlit leisure travel office has made a return voyage to Redstone Arsenal.

"People have been coming in all morning, glad to see us back," Truman Jeter, senior branch manager for Carlson Wagonlit in Huntsville, said of the first morning back in business. "We had a little cake cutting ceremony this morning and we're having a drawing for a few prizes."

The full service travel office officially opened its doors Jan. 3 in the same location as the previous office, in the business corridor between the Commissary and the Post Exchange. The staff of four is a combination of former employees and a couple of new recruits, experienced in the leisure travel service industry.

"We're truly excited about returning to serve the Redstone community and the large retiree population," Jeter said. "We're anxious to show them all the services we have to offer. We're also here to educate people and answer questions."

While the name and location remain

the same, there are a few changes. Customers purchasing services through the Carlson Wagonlit office are now charged a small patron fee. Soldiers with the rank of E-5 and lower pay a \$5 fee per invoice. All other patrons will be charged a \$10 fee.

"Almost all travel agencies have some sort of patron fee," Jeter said. "Our fees are very competitive and the fee is per invoice not per person. So if a family purchases four airline tickets, they're not charged a fee per ticket. They would only pay one fee."

Patron fees are becoming commonplace for travel offices, due to the reduction in commission earned, chiefly from the airline industry. Airlines in recent years paid as high as a 15 percent commission to travel agents for each ticket sold. Those numbers have been on a steady decline in the last few years to the current rate of 5 percent and over time, could be reduced further.

The need for travel offices to charge patron fees was the topic of great discussion last year at the time the Carlson Wagonlit leisure travel office contract expired. Under the former contract, no patron fees were collected. Because of the changes, Morale, Welfare and Recreation, under the Directorate of Community and Family Activities, had to put together a new request for proposal and open the contract bid to any travel companies interested.

In the interim, the leisure travel office was closed until a new contract could be awarded. Carlson Wagonlit won the bid and began preparations for its reopening in the fall of 2000.

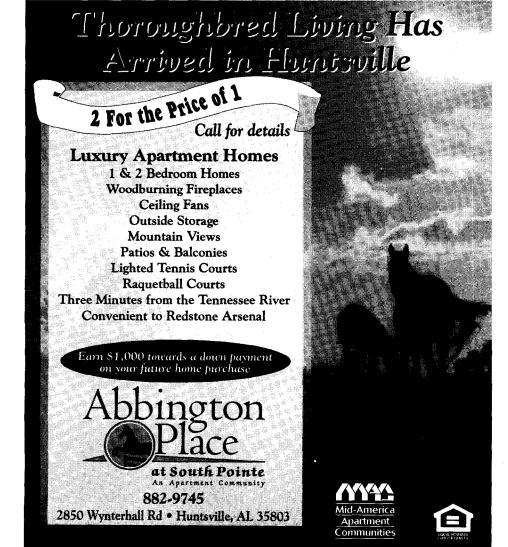
"We're happy to have them here," Mike Chemsak, chief, Recreation and Family Support Division, DCFA, said. "We think they'll make a significant contribution by giving the Redstone community the opportunity to book leisure travel

See Travel on page 13



Photo by Sandy Riebeling

CELEBRATION— Repeat customers Kathy Whitmore, cutting the cake, with her husband Richard, used the travel office previously to book a Royal Caribbean cruise. Staff members on hand include, from left, Larry Fulbright, general manager; Cindy Buccieri, and Truman Jeter, branch manager.





## Cobra helicopters put up on pedestals

#### Program benefits community, saves government costs

By BETH SKARUPA Staff writer

Is it a piece of art or a piece of junk? That is the question being asked of the Amy's obsolete Cobra helicopters. The aircraft will end up as pieces of scrap metal unless approved organizations decide to turn them into memorials or historical static displays.

Leonard Monk, who works for the Cobra and Scout/Attack Helicopter program managers, believes it's important that as many Cobras as possible are placed with organizations rather than destroyed.

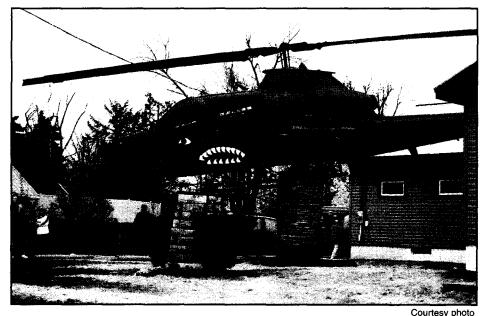
"We'll be able to maintain the heritage of the aircraft for future generations. A lot are Vietnam era aircraft and we need to maintain them for history, for future generations. If we destroy all of them, we won't have any," he said. "Now, that's my words - my personal belief. The government will tell you it's to save demilitarization costs, and of course that's true too."

Demilitarization costs can be expensive, ranging from \$20,000-30,000 per helicopter. The cost is high because each helicopter has to be completely destroyed by shredding or smelting, Monk said. Those helicopters not sold through Foreign Military Saks or donated will have to be destroyed at an estimated cost of \$4-8 million.

"Hopefully, we can avoid that by putting them on flag poles," Monk said.

The Cobras can be displayed on a hard stand such as a concrete slab or up in the air on a pedestal. If an organization receives a Cobra, the organization pays a partial demilitarization cost ranging from \$500-1,000. This covers the cost of turning the Cobra into a non-flyable aircraft that still has the outward appearance of being complete.

Currently, 450 aircraft are available. The National Guard is using approximately 350 Cobra helicopters, but it is expected that the fleet will be retired by September. Those helicopters not donated through the gift program are likely to be slated for destruction in 2003. More than 140 aircraft have already been placed



ON DISPLAY— A Cobra monument is dedicated Nov. 11 for American Legion Post 1757 at Sackets Harbor, N.Y.

throughout the country and 40 requests are in process.

As a recipient of a retired Cobra, an organization has a responsibility to display and maintain it in such a way that honors and upholds the image of the United States, the military forces and its veterans. Organizations requesting a display piece are responsible for all costs associated with the transportation, establishment and maintenance of the piece.

Organizations eligible to receive the retired helicopters for display include municipal corporations; soldiers' monument associations; museum, historical society or historical institutions for a state or a foreign nation; incorporated nonprofit museums operated for educational purposes only; recognized war veterans' associations such as a post of the Veterans of Foreign Wars of the United States or the American Legion; and a post of the Sons of Veterans Reserve.

"The biggest expense to the customer is the transportation. That's anywhere from \$2,000-4,000. But there are ways to get support for that from the National Guard," Monk said. "Some are authorized to conduct training missions where they could transport an aircraft for a customer. Plus, some organizations have members who own transportation companies that donate their services for this, so you can get around the cost that way.'

The Tank-Automotive and Armaments Command, Warren, Mich., is the lead agency responsible for the Static Display/Ceremonial Gift Program. The Aviation and Missile Command works closely

with the TACOM Reuse Office to place the Cobra helicopters with organizations through the donation program.

Locally, Cobras have been placed in front of AMCOM headquarters, at the Aviation Program Executive Office and at the Space and Rocket Center. A Cobra also has been placed at the Army Reserve in Birmingham. A request from the mayor of Madison is being processed as well.

"From the time an organization puts in a request, it will be about 60-90 days and then they will have the aircraft. We work closely with TACOM on this and we direct our site at Fort Drum in New York (where most of the aircraft are stored) to get the aircraft ready," Monk said.

For static display pieces, a formal letter of request that addresses the intended use, a description and photograph of the facilities available for display of the materiel and plans for its continued financing must be submitted to TACOM. For an information packet on the donation program, call Ed Woolverton at the TACOM Reuse Office at (810) 574-6943.

Eligible organizations interested in requesting Cobra helicopters can call Monk 955-7605 or John Vile 955-7614. Danny Snodgrass, acting program manager for Cobra, can be reached at 313-3745.



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## Acquisition workers receive training development program

The Acquisition Career Management Office is leading the development of a training opportunity for the Army Acquisition Workforce.

Maxine Maples, regional director for the Southern and Western Regions, initiated this pilot effort and is jointly developing the experimental training program with Office of Personnel Management and the Space and Rocket Center. In November, local AAW members and faculty from OPM participated in a unique training development program at the SRC in Huntsville- Corporate Space Academy.

Guided by SRC's staff, participants, after receiving a mission briefing, were assigned a position as a shuttle crew member or as a mission control crewmember for two mock shuttle missions. Before and after the mission, participants met in a classroom environment to discuss their experiences, address the competencies

gained from the operational mission and to develop the course curriculum and materials.

"On the personal side, for an aerospace engineer from West Virginia (home state of 'The Rocket Boys') who watched the first Echo satellite pass overhead each night, it was a real thrill to pilot the space shuttle," Jack Van Kirk, technical management chief, AEC PM, said. "On the professional side, it was a challenging and rewarding experience to participate with a group of professional educators exploring new methods for building leaders for the Army Acquisition Corps."

As a result of the team's experience, the ACMO, OPM, and SRC will jointly design a leadership training program utilizing the training tools of the SRC and focusing on OPM's Executive Core Qualifications. The course will develop the ECQs key leadership competencies, such as team building, communications, resource management, strategic thinking, and conflict resolution. The "Leadership For Critical Times" course will provide a unique learning environment in which Army organizations can enhance core leadership competencies.

"It was a marvelous experience," said Beth Wise, deputy project manager, ATACM-Bat. "The shuttle mission simulation was great fun and, at the same time, very instructional. Dealing, in rapid succession, with countless important decisions - all affecting mission success brought home the criticality of focused teamwork and strong, appropriate leadership."

lanning is under way for two pilot courses to be conducted during the week of Feb. 5 which will be open to Core Eligible/Army Acquisition Corps members. During each two-day session, training participants will engage in mock space shuttle missions, the Leadership Reaction Course and classroom sessions. "We look forward to working with the Army Acquisition Workforce and Office of Personnel Management to develop an innovative and exciting environment to provide Leadership Competency Training," Ralph Bryson, senior vice president of aerospace programs at SRC, said. This training course is also an excellent venue for addressing teamwork and conflict resolution for those organizations that have just recently merged or are facing mergers. Team applications as well as individual applications will be accepted. (Application instructions will be posted on the Southern Region Home Page at the following internet address: http://Southern-Region.redstone.army.mil/southernregion/.)

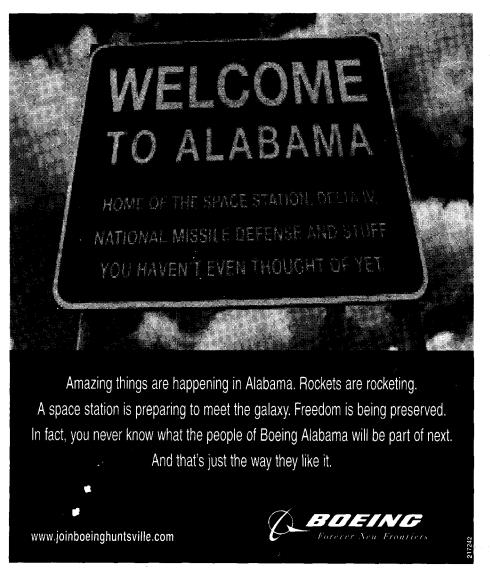
"The aspects of team building and problem resolution were particularly helpful," Stan Sherrod, of Lower Tier Project Office, said. "I would recommend this training to other members of the Army Acquisition Corps."

Maples said she believes that the pilot program will not only provide an excellent forum for developing the AAW but will also directly support the recent Army-NASA partnership. She hopes to conduct leadership sessions with both Army and NASA participants.

The Southern Region ACMO has been instrumental is providing several training and career developmental initiatives for the Huntsville/Redstone community. Led by Maples, the acquisition career managers and the career management support specialists Sharon Clodfelter, Bonnie Stewart, Alexis Holden and Jeanne Berry, the AMCO initiatives the Naval Postgraduate School Distance Learning Master Programs in Program Management and Contracting; the Acquisition Career Experience Program, which recruits students from local universities for paid summer internships, and the Rotational Developmental Assignment Program that affords acquisition work force members the opportunity to rotate through assignments in other directorates/ commands to develop and enhance technical and leadership competencies. The Huntsville/RSA community is the only area that has three ongoing NPS programs.

Participants in the November planning session included Beth Wise, acting deputy project manager, Army TACMS-Bat Project Office; Jack Van Kirk, AEC Project Office, PEO Aviation; Stan Sheffod, Lower Tier Project Office, PEO AMD; Patricia Hopson, National Capitol Region Acquisition Career Management Office; A.Q. Oldacre, volunteer emeritus (former DPEO, AMD) and Jean Grotophorst, Steven Stegman and Kathy Salas, members of the AAC Competitive Development Group. OPM participants included Kathleen Cole, associate director at the Eastern Management Development Center of OPM; Dr. Walt Childress, Sharon Senecal and Bonnie Jackson. Donna Rush was the senior staff member from the SRC for this group.





### What is the Ultimate Gift? read an article about an older couple who appealed to their family to not give the typical

Christmas gift, but rather to consider doing something meaningful for another person and to then ust let the older couple know of the kind deed - and assured them that that would be the ultimate gift. After a few decades of Christmas giving, we begin to wonder just where it all began and when the madness should end. Have you ever considered giving a family member a ticket to pain relief or

to better health possibilities? What do you think of the idea of helping a family member who had been suffering, by sending them in to us for a check-up of their condition? Instead of having another potential garage sale item, they could have some probable pain relief, some preventive health care or maybe the answer to their problem that keeps them awake at night. Look around your own home and ask yourself if the things that are collecting dust are making you as happy as pain relief or good health would. Put better health and chiropractic care from our office at the top of your list for that spouse, neighbor or favorite aunt who has had enough of the knick-knacks, trinkets and chocolates. And what better gift could you give yourself for the new year? Call us today for a gift certificate that will provide decades of usefulness and appreciation by those you love most.

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#### ■ Redstone Arsenal busy during Y2K

### Year

continued from page 1

an upgrade of the PX retail store, an upgrade of the PX mall, and a new food court operation. The \$3.2 million effort was funded from earnings generated by AAFES (Army and Air Force Exchange Service). George Hicks Construction, of Talladega, was the contractor.

- Col. Ed Stone succeeded retiring Col. Clif Broderick as chief of staff for the Aviation and Missile Command.
  - Alabama Department of Transportation director Mack Roberts joined Congressman Bud Cramer and Maj. Gen. Al Sullivan in announcing that the State of Alabama will provide funding for the widening of Martin Road from the Sparkman Center to Memorial Parkway. The project will provide improved access from southeast Huntsville to Redstone Arsenal and will eventually provide a major arterial connection to the proposed Huntsville Southern Bypass, which is under design.
  - With the help of Navy Seabees, it took only 10 days to construct a sevenobstacle course located in a wooded area behind the B Company, 832nd Ordnance Battalion barracks.
- Some 1,747 pounds of the chemical pentaborane, nicknamed "green dragon," was destroyed in a six-month effort which began in February 2000. The four 800pound cylinders, along with several smaller canisters of pentaborane, represented the last known government stockpile of the chemical. They were destroyed using an innovative, water-based, remotecontrolled processing system. Redstone

teamed with the Alabama Department of Environmental Management, the Army Corps of Engineers, and environmental contractors led by Vista Technologies Inc. of Huntsville. A legacy of the Cold War. pentaborane was produced during the 1950s under both Air Force and Navy contracts as part of a boron hydride "Super Fuels" effort to power advanced, high-speed bombers and later, missiles and rockets. Difficulties in handling the material became evident during its production and use. This later led to it being abandoned as a viable fuel.

- The Aviation and Missile Command and the Marshall Space Flight Center formalized a single cooperative agreement during a signing ceremony Nov. 20 to share knowledge, facilities and technology. This cemented cooperation that has been going on since 1960 when the two organizations were formed from a single Army element.
- Dr. Larry Daniel's dream lives on. A groundbreaking ceremony was the next step in a plan to bring the Prototype Integration Facility to life; this is a facility Daniel was instrumental in securing before his death March 13. As the former director of Engineering Directorate at the Research Development and Engineering Center, Daniel was a lifelong advocate of in-house prototype hardware development and proof of principle testing prior to acquisition. The facility should be finished in August 2002.
- The remains of Sgt. Maj. Billy Ray Laney, an area Vietnam veteran who was missing in action, were returned home to a hero's welcome.

#### ■ Leisure travel office reopens in PX mall

#### Travel

continued from page 10

at a good cost to the participants."

In addition to the service Carlson provides on post, it pays a monthly fee to MWR, monies that are in turn reinvested at Redstone.

"We really didn't have much in the way of publicity for our first day open," Jeter said, "but we're planning a grand opening soon. We'll be giving away airline tickets to anywhere in the continental United States."

Carlson, in partnership with MWR, is also planning a travel fair Feb. 28 and March 1 at the Fitness Center on the corner of Patton and Aerobee. More than 50 tour, cruise, hotel and travel vendors are expected to display their wares during the event.

"The grand, grand prize for the travel fair is a seven-day Antigua vacation including airfare and hotel accommodations," Jeter said. "It's a fantastic prize. We're expecting around 5,000 people to come to the fair over those two days."

Carlson Wagonlit leisure travel office hours are Monday through Friday from 9 a.m. to 5 p.m. and Saturday 10 a.m. to 2 p.m. The office serves the Redstone community, including military, retirees, federal employees and contractors. For more information, call 880-8158 or toll free 1-866-CWT-ARMY.

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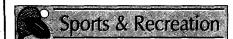
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### Announcements



#### **Bowling center**

Rocket Lanes is open for lunch every Thursday and Friday. Lunch will be available from 11 a.m. to 1 p.m., with bowling and beverage service available all afternoon. Cost is \$1.25 a line to bowl. Stop by Rocket Lanes for the Betty Burger Value Meal— two regular burgers, regular fries and a medium soft drink for \$3.50. For more information, call Rocket Lanes 876-6634.

#### Super Bowl party

Make plans to attend the party of the season at the Firehouse Pub. Invite your friends, cheer for your favorite team, and leave the cleanup to the pub staff. Super Bowl Sunday is Jan. 28, so make plans now to attend. Call 842-0748 for more information.

#### **Braves bus trip**

The Civilian Welfare Fund Council is sponsoring a bus trip for the Cards vs. Braves baseball games May 4-5 in Atlanta. Only 50 tickets are available, so make your plans early. The cost is yet to be determined but will be under \$200 per person, based on double occupancy. The cost includes roundtrip bus travel, refreshments, hotel, and two games. Call Mary Ann Meyer-Schuck 313-5924 for reservations or more information.



#### Alcoholics anonymous

An Alcoholics Anonymous group meets each Thursday at 11 a.m. in Sparkman Center building 5304, room 4309. For information call 313-1478. The Redstone Arsenal Group of Alcoholics Anonymous meets each Wednesday at noon and Friday at 5:15 p.m. in room 11 of the Bicentennial Chapel.

#### College apprentice program

Applications are available for the year 2001, for the Department of Defense and Engineering Apprentice and College Apprentice Program. Possible career placement includes the Aviation and Missile Command. The Science and Engineering Apprentice Program is designed for students who have demonstrated aptitude and interest in science and engineering. Eligible students must be a U.S. citizen and must at least be 15 years old by beginning date, June 11, 2001. The College Program is designed for undergraduates who have completed the Science and Engineering Apprentice Program and are enrolled in a scientific or technical major. Deadline for postmarking applications is Jan. 21. For an application see your high school senior counselor, or college placement service. For more information call the Civilian Personnel Advisory Center, Customer Support C, Betty Duke 313-

#### Merit awards

Officer and Civilian Women's Club dependents (high school seniors or college students), spouses, and members may compete for merit awards to pay for tuition, books and fees for undergraduate or graduate level studies. To be eligible to apply for merit awards the club member must be an OCWC member in good standing as of Oct. 1. Applications must be postmarked no later than Feb. 6. Call Chris Swart 722-3087 to obtain an application or for more information.

#### Severe weather closings

The winter weather season is approaching. If inclement weather causes Redstone Arsenal to close or delay its opening, tune in to any of the following stations for the most current information: Radio-WAHR; 99.1FM; WDRM, 102FM; WEKR, 1240AM; WEUP, 1600 AM; WGSV, 1270AM; WJAB, 90.9FM; WLRH, 89.3FM; WRAB, 1380AM; WRSA, 97FM; WTKI, 1450AM; WVNN, 770AM; WWIC, 1050AM; WZYP, 104.3FM.; Television— WAAY (Ch 31), WAFF (Ch 48) or WHNT (Ch 19). Two additional methods have been implemented to provide current information about delays or closures. A recorded announcement can be heard by calling 955-8445 or one can log on to the Team Redstone Internet Site (www.redstone.army.mil) and click the Weather Alert button for weather information.

#### Lifetime weight control

Fox Army Health Center/ Public Health and Education Center (PHEC) will offer a 12-week series of classes titled "A Lifetime of Weight Control and Fitness." This is not your average weight loss program; this program is intended for those individuals striving to achieve a fit and healthy body. Its purpose is to initiate you into a lifetime of changes that impact your health and weight. This class is presented by a registered nurse, with assistance from a dietician, physical therapist and a session on Stress Management. "We do not weigh you. It is not a quick weight loss program, but a program to help you reach your personal goals and maintain them for a lifetime," a prepared release said. If interested call PHEC, Fox Army Health Center, 842-0196, to register for this class which starts Jan. 16 from noon-1 p.m. in the lobby of PHEC. These classes are free and limited to military eligible beneficiaries.

#### Christian counselor

Dr. James A. Smith, a local licensed professional Christian counselor, is to speak at Bicentennial Chapel at 6:30 p.m. Jan. 19. Dinner will be provided. Smith is the director of the Institute of Biblical Therapy. This free event is sponsored by the Protestant Women of the Chapel.

#### **Catering services**

Having a party or event? Catering services are now available through the Sparkman caferteria. "We've got something for everyone- from deli trays, boxed lunches, buffet dinners, continental breakfast, pizzas, subs, hors d'oeuvres and more," a prepared release said. "Let us help you with your company picnic, office party, wedding reception or any special event." For more information, call 876-8741 or 876-8894.

See Announcements on page 16

## Join the

VMIC is a global company that is highly focused on the embedded computer market. We are experiencing significant growth and have immediate openings for the following positions. Stock options and stock awards are available as performance rewards.

• [#367] SBC Design Engineers (Sign On Bonus!) These positions involve designing embedded SBCs based on Intel's latest PC technology: Pentium II/III, 440 BX/GX and 815 chipsets, 10/100 Mbit Ethernet, SCSI, etc. These positions require 2+ years of circuit design experience. While direct experience with x86 motherboard design is desirable, we are willing to train motivated individuals into these positions. A.B.S.E.E.

or equivalent is required.

• [#385] Senior Test Engineer

Development of S/W test code required for functional testing of motherboard, analog, and digital I/O board-level products. Working knowledge of NT and Linux a plus. Candidate should be able to develop test modules to exercise H/W during the manufacturin functional Go/No Go test process. Code will also provide verbose diagnostic messages and failure reports as well as diagnostic loops, required for failure analysis. A

as diagnostic loops, required for failure analysis. A B.S.E. degree or equivalent in Electronic Engineering Technology or 4 years direct experience developing test code in C++ and Assembler S/W is required.

[#418 and #443] Software Engineer (Sign On Bonus!) Software programming, development, and support: C, C++, and Windows NT software background; VxWorks is a plus Candidate will support software development. is a plus. Candidate will support software development and interface with customers to resolve issues with VMIC software products

• [#420] Manufacturing Engineer
B.S.E.E. with a minimum of 4 years of SMT and through-hole experience. Past Assemble, X-ray, AOI, or test machine-program generation experience. Experience in high-mix and low volume to high-mix and high volume assembly and process engineering is desired. Will substitute experience for degi X-ray test development and AOI test development is

#### • [#434] Manufacturing Engineer

Prefer a B.S.E.E. with minimum of 4 years experience in sustaining, maintenance, and component engineering for electronic products. Must be capable of electronic design schematic capture and PCB layout. Must have experience in product debug and fault isolation to the

#440] Design Engineer (Sign On Bonus!)

The candidate must have circuit design experience. Must be familiar with PCI and VMEbus. Intel x86 experience and a B.S.E.E. degree is also desired.

442] Senior Design Engineer (Sign On Bonus!)
The candidate must have SBC design experience

Experience with VMEbus and CompactPCI is desired Intel x86 experience is also a plus. A B.S.E.E. is also

445] Network Administrator

The candidate must have 3 to 5 years experience in Network Administration with Windows (2000, NT, 9x). UNIX, and Mac platforms in a corporate enviro The candidate must also have experience with NT and UNIX servers, 10/100 BaseT, TCP/IP, routers, switches,

446] Jr. Level Test Technician

The candidate must have an A.A. degree or equivalent in Electronic Engineering Technology, or is currently attending school within the electronics field. Direct experience with testing of electronics is a plus. The products and general PC skills. The candidate must also knowledge of test equipment, including oscilloscopes, multimeters, and voltage sources. The candidate will perform functional go/no-go testing of

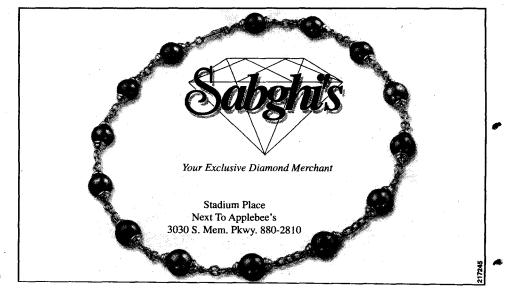
VMIC offers a competitive pay structure and benefits package that includes medical / dental / life insurance.tuition reimbursement stock ownership plan, and 401(k) plan. If you want to experience creativity and job satisfaction while working in a friendly, innovative environment; send us your résumé.

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### Announcements

#### Army life class

Introduction to Army Life is a free class sponsored by the Army Family Team Building organization. Classes will be offered from 6-9 p.m. Jan. 16-18 at building 3491. Topics covered include: Military Terms, Acronyms, Customs and Courtesies; Chain of Command and Chain of Concern; Military and Civilian Resources; Benefits, Entitlements and Privileges; Family and Military Expectations; Impact of Unit Mission on Family Life; and Beginning Problem Solving Techniques. To register call 876-5397 by Jan. 11. Child care will be provided.

#### Ebony fashion fair

Delta Sigma Theta Sorority Inc. will sponsor the 43rd annual Ebony Fashion Fair, Fashion Sensation, Jan. 17 at 8 p.m. at the Von Braun Center Concert Hall. Ticket prices are: reserved \$26, general \$21, and students (K-12) \$15. Proceeds from the fashion show will benefit scholarships and other community projects. For tickets call 830-9630.

#### Technology expo

The Huntsville Section of the Institute of Electrical and Electronics Engineers will hold the annual IEEE HunTEC 2001, Aug. 17-18 at the Von Braun Center. The

theme is Millennium Technology. For more information, call 880-1947.

#### Crafts classes

The June M. Hughes Arts and Crafts Activity has a new schedule of classes for January: Basics of Oil Painting, at 5:30 p.m. Jan. 16, 23 and 30; Mandatory Wood Safety, at 5:30 p.m. Jan. 11, 18 and 25; and Coffee Filter Basket Weaving, Jan. 10 or 18; and Matting & Framing, every Friday at 10 a.m. Stop by building 3615 on Gray Road to pick up a class schedule or call 876-7951 for more information.

#### International food tasting

The Officers and Civilians Club will hold an International Dance and Food Tasting Night at 6 p.m. Jan. 19. Join the crowd in the main Ballroom for an evening offering international cuisine from Germany, Italy, Mexico, Asia and the Caribbean Islands. For more information, call 837-4130 or 876-5713.

#### Champagne brunch

The Officers and Civilians Club will hold a Sunday Champagne Brunch at 11a.m. Jan. 21. The menu includes a variety of breakfast foods, steamship round, peel and eat shrimp, pork and chicken entrees, assorted vegetables, salad with toppings,

and assorted desserts. There will be a glass of complimentary champagne for those over 21 years old. The buffet will be open from 11a.m to 2 p.m. Ticket prices are: adults, \$14.95; children 7-12, \$7.95; and 6-and-under, free.

#### **Retired officers**

The Retired Officers Association will hold its informal monthly breakfast at 8:30 a.m. Saturday at Mullins Restaurant. For more information, call retired Lt. Col. Bill Aldrup Jr. 881-0652.

#### **Engineering society**

The Tennessee Valley Section of the American Society for Engineering Management will meet at noon Tuesday at the Piccadilly in Madison Square Mall. This is your last chance to become a charter member and it is open to managers and non-managers alike. For more information, call Angel Armstrong 842-9416 or Mike Lyon 876-3732.

#### Resource managers

The Greater Alabama Chapter of the Society of Cost Estimating and Analysis (SCEA) will hold a joint luncheon with the American Society of Military Comptrollers at 11:30 a.m. Thursday at Trinity Personal Growth Center on Airport Road.

Scheduled speaker is Col. Robert Birmingham, Comanche program manager. Cost is \$9 for members, \$10 for nonmembers. For reservations call Lisa White 955-6806.

#### Prayer breakfast

The next IMMC Nondenominational Prayer Breakfast will be held Jan. 23 at 7 a.m. in the Sparkman Center, building 5308, room 8124 (conference room). No food or drinks will be served, but you may bring your own if you wish. Everyone is invited. For information call Clifton Canady 955-7224.

#### Contract manager

The Huntsville Chapter of the National Contract Management Association will hold a luncheon Jan. 18 at 11:30 a.m. at the Officers and Civilians Club. Cost for the luncheon is \$10. Scheduled speaker is Mark Lumer, contracting executive for the Space and Missile Defense Command. For reservations call 533-3954 by Tuesday.

#### Value engineering awards

The annual Value Engineering/ Operating and Support Cost Reduction awards ceremony will be held 9:30 a.m. Tuesday at

See Announcements on page 17

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### nnouncements

30b Jones Auditorium. Maj. Gen. Al Sulivan, commander of the Aviation and Aissile Command and Redstone Arsenal, s to present both VE and OSCR laques/certificates. The Robert B. Taruine VE Achievement Award will also be resented. This award is presented annualy by the Command VE Office to an indiidual for outstanding achievements in /E. Refreshments will be provided after he seremony.

#### **Orchid show**

Heart of Dixie Orchid Society will hold its 2001 Orchid Show on March 31 and April at the Ramada Inn, 8716 Madison Blvd., n Madison. For more information, call 3ob Fallon 837-5996.

#### **Redstone support activity**

Redstone Arsenal Support Activity will old a New Year's Bash for Organizationd Day in the Recreation Center, building 3711, on Jan. 30 from 11 a.m. until close of business. All RASA employees are nvited to come out and enjoy this funilled day. Tickets are \$6 each. For tickets or more information, call Donna Johnson 376~9675.

#### **Federal retirees**

The National Association of Retired Federal Employees (NARFE) will meet Satırday at the Senior Center on Drake Avenue. Carol Sellers, of H&R Block, is to address income tax changes and filing procedures for tax year 2000. She will also take questions from the audience. Refreshments begin at 9:30 a.m., and the program at 10. For more information, call 837-0382, or 881-3168.

#### **Young Marines**

The Young Marines of North Alabama will hold Recruit Training beginning Feb. 15. Young Marines, founded in 1958, has been operational in Huntsville since 1995. Recruit training will be held one night a week for 13 weeks. Recruits will complete an intensive course of training in citizenship, drug abuse prevention, close order drill and physical fitness, before becoming Young Marines in graduation ceremonies scheduled for May 27. Young Marines stress academic achievement, service to others, devotion to God, country, community and family. Young Marines is open to boys and girls ages 8-17. Parent's Orientation will be held at 6 p.m. Feb. 1 and 8 at the Marine Corps Reserve Training Center, 3506 South Memorial Parkway. Prospective Young Marines and their parents are welcome to attend. For more information, call Amy Wisdom 536-2054.

#### Master's degrees

Nova Southeastern University will hold an information meeting on its Master of Business Administration program at 6 p.m. Tuesday at Calhoun Community

College, conference room/ front entrance, 102 Wynn Drive. This alternate weekend. 18-month MBA program has classes in Huntsville. For more information call 800-672-7223, ext. 5039.

#### Blacks in government

The Huntsville-Madison County Chapter of Blacks In Government will hold its general membership meeting Tuesday at 11 a.m. in Sparkman Center building 5302, room 2142 (executive dining room). A ceremony installing newly elected officers will be held. Individuals should arrive in time to go through the lunch line in the cafeteria and then proceed to the dining room for the meeting. For information call Mary Peoples 955-4275.

#### **Smart weapons workshop**

The second annual Smart Weapons Interactive Workshop will be held March 6-7 at Eglin Conference Center, Eglin Air Force Base, Fla. Chicken Little Joint Program presents an opportunity to share results and concerns about smart weapons development test and evaluation in a classified forum through the open exchange of test results and identification of issues that the community must address. Presentations are solicited from groups and individuals working in the smart weapons development areas with emphasis on test or modeling and simulation. For more information regarding details of the workshop,

view the web site at the following address http://www.eglin.af.mil/46tw/46mtd/Smrt Wpns\_brochure/clwg\_ft.htm.

#### **Logistics engineers**

The Tennessee Valley Chapter of the International Society of Logistics is once again offering a 16-week Certified Professional Logistician preparation course for the next offering a 16-week Certified Professional CPL exam, scheduled in for the first Saturday in May. The course is a comprehensive review of the Logistics disciplines from program concept, design, fabrication, production, distribution and sustainment, overview of the systems engineering approach to located through product retirement. It provides an approach to logistics in addition to helping prepare students for the CPL exam. The first weekly class session will meet Jan. 15, from 5-7:30 p.m. at the Huntsville Association of Technical Societies facility. Instructors are local CPL volunteers. Membership in SOLE is not a requirement, but CPL applicants must meet minimum qualification requirements, and obtain required text books. Visit the SOLE web site at www.sole.org to check out the qualification requirements and examination fees required. The course will also welcome logisticians/engineers who do not wish to sit for the CPL exam, but simply wish to broaden their logistics knowledge. For more information, or to register for the course, call Mike Osborne at 313-4256 at work or (931) 433-6271 at home.

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#### ARMY POSITION VACANCY ANNOUNCEMENTS REDSTONE ARSENAL AND HUNTSVILLE, ALABAMA AREA

ANNOUNCEMENTS	POSITION TITLE	CLOSING	ORGANIZATION	PAY PLAN	GRADE	POT	PAY RANGE	WHO CAN APPLY?										
JAN 5 01	POSITION TITLE	DATE	LOCATION	& SERIES	LEVEL	GRD	(FROM-TO)	Α	В	С	D	Ε	F	н	1	R.	τ   v	/
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1BK011030RC1	Physical Security Spec.	10-Jan-01	RASA	GS-0080	11	11	42,007 - 54,609	X							Т	Т	Т	Т
0BK056262A2MW	Electronics Engineer	12-Jan-01	RDEC	DB-0855	14	15	70,457 - 107,738			X	Х	X	X	$\overline{\mathbf{x}}$	X	$X \perp$	ХX	仜
1BK002786RAH-1	Training Coordinator	12-Jan-01	CDC	GS-1702	7	11	28,381 - 54,609	X	X					$\Box$	$\Box$			I
01BK012701RC1	Management Analyst	12-Jan-01	RASA	GS-0343	12	12	50,345 - 65,447	×						$\Box$				
01BK009483RAH-1	Public Affairs Specialist	12-Jan-01	Public Affairs Office	GS-1035	7	11	28,381, 54,609	×					$\Box$	$\perp$		$\bot$		_
00BKBK048548BMB	Position Class Spec	13-Jan-01	SCCPOC	GS-0221	11	11	42,007 - 54,609	X	X		$\sqcup$	$\vdash$	$\dashv$	_	4	<u> </u>	<u> </u>	$\bot$
3KM06500	Medical Officer (Radiology)	15-Jan-01	MEDDAC	GS-0602	14	14	81,376 - 101,167	Х	x	l	L I	1 1	X	1			x x	
3KM0425687	Medical Officer (Internal)	15-Jan-01	MEDDAC	GS-0602	13	14	70,725 - 101,167		Х	Х	X	X	X	X	X	X.	X X	싴
1BK000211AC2	Program/Acq Mgmt Officer	15-Jan-01	PEO Tactical	GS-0301	15	15	83,218 - 108,182							$\Box$				
01BK010879RC1	Program Analyst	16-Jan-01	RASA	GS-0343	12	12	50,345 - 65,447	X							$\square$			
01BK012710RC1	Contract Specialist		RASA	GS-1102	12	12	50,345 - 65,447	Х						$\Box$				Ι
	Base Operations Systems Analyst		RASA	GS-0301	11	11	42,007 - 54,609	х				П						
01BK014517BJ1	Logistics Management Spec.	16-Jan-01	LOGSA	GS-0346	12	12	48,090 - 62,519	х				П		$\sqcap$		7		T
00BK060007BR1	General Engineer	16-Jan-01	SMDC	GS-0801	14	14	70,747 - 91,967	X	X	_	$\vdash$	$\sqcap$		寸	_	-	<u>۲</u> ۲	$\overline{x}$
01BK009107RC1	Electrical Engineer		SAMD	GS-0850	12	12	48,520 - 62,605	X	_			$\sqcap$	一十		7	$\neg \uparrow$	1	+
01BK005634C-BR	Electronics Engineer		SMDC	GS-0855	14	14	70,747 - 91,967		X	1		$\Box$	$\Box$	$\neg$	$\neg$	$\neg \uparrow$	$\top$	十
00B0479SS	Aerospace Engineer		RDEC	DB-0861	111	111	50,345 - 77,827			X	X	X	X	$\neg$		X	7	ΧĪ
01BK003313RC1	Supv Police Officer (1 yr.)		RASA	GS-0083	8	8	31,269 - 40,062	X				$\Box$		$\neg$	$\neg$	一		$\top$
01BK064771DB1	Superv. General Engineer		STRICOM	GS-0801	15	15	83,218 - 108,182	X	X	X	X	X	X	$\overline{\mathbf{x}}$	X	$\mathbf{x}$	XX	ΧŢ
S01CE008086RM5	Supv. Civil Engineer, Supv. Architect, Supv. Mech Engineer, Supv. Electrical Engineer	19-Jan-01	Cofe Huntsville	GS-0810, 0808, 0830, 0850	15	15	86,182 - 112,037	x	x		х	x		x	x	x	×	x
00BK55663MW2	Aerospace Engineer	19-Jan-01	RDEC	DB-0861	IV	IV	70,747 - 108,182	X	x	X	x	X	X		x	$\mathbf{x}^{\dagger}$	хİх	χŤ
S01CE011931CM5B	Civil Engineer, Environmental Engineer, Mech Engineer, Electrical Engineer		Cofe Huntsville	GS-0810, 0819, 0830, 0850	13	13	59,868 - 77,827	x	x	x			П				x x	
01BK004088AC2	Supv. Logistic Mgmt Spec	23-Jan-01	PEO Aviation	GS-0346	15	15	83,218 - 108,182	X	X									$\perp$
01BK000211AC2	Progr/Acqui Mgmt Officer	26-Jan-01	PEO-TM	GS-0301	15	15	83,218 - 108,182	X								$\Box$		I
GU-01-0026	Mechanical Engineer	29-Jan-01	Cofe Huntsville	GS-0830	12	12	50,139 - 65,179				Х							
00BK027537BFM	Electronics Engineer	31-Jan-01		DB-0855	3	3	50,345 - 77,827	X	X	X	X	X	X	X	Х	X	X >	
01BK064771DB1	Supv. General Engineer		STRICOM	GG-0801	15	15	83,218 - 108,182			X	X	X	X	X	X	X	X >	Х
01BK008611JH3	General Engineer		IMMC	GS-0801	12	12	48,520 - 62,605	X				Ш		Ш		$oldsymbol{\sqcup}$		$\bot$
00BK0586532MW	Materials Engineer		RDEC	DB-0806	3	3	50,345 77,827					Х					X >	
00B0843FM	Materials Engineer		RDEC	DB-0806	3	3	50,345 - 77,827					X		X			XΣ	
00B0838OD	Aerospace Engineer	6-Apr-01	RDEC	DB-0861	3	3	50,345 - 77,827	X	X	X	X	X	X	$\sqcup$	$\dashv$	X	X >	X.
	Electrical Engineer		Cofe Huntsville	GS-0850	12	12	51,650 - 65,735	L		1		1 1	Li	L	LI	L .L.	x >	
S01CE004731CM5	Electrical Engineer		Cofe Huntsville	GS-0850	9,11,12		42,091 - 63,769											
	Intelligence Aid	20-Dec-01		GG-0134	7	7	<u> 28,381 - 36,892</u>		X	X	X	Х	X	X	X	X	X >	X.
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K-SP-01-2142	Aerospace Engineer	18-Jan-01	RDEC	DB-0861	3	3_	50,345 - 77,827	X	X	X	X	X	X	X	X	X	XX	X
	Supv. General Engineer	19-Jan-01	Office Sec of Army	GG-0801	15	15	83,218 - 108,182											
	Equipment Maint'nce Mngr	22-Jan-01	Office Sec of Army	GS-1601	15	15	86,182 - 112,037											
K-CP-01-2129JB			IDDEO	DB-0855	4	4	73,268 - 112,037										X >	
01BK064771DB1 X-CP-01-2129JB X-SP-01-2140	Electronics Engineer	26-Jan-01									1 1/	7	· T				$X \rightarrow$	v T
X-CP-01-2129JB X-SP-01-2140 X-SP-01-2150-JB	Electronics Engineer Lead Aerospace Engineer	28-Jan-01	RDEC	DB-0861	4	4	73,268 - 112,037											
K-CP-01-2129JB K-SP-01-2140 K-SP-01-2150-JB K-SP-01-2152-JB	Electronics Engineer Lead Aerospace Engineer General Engineer	28-Jan-01 29-Jan-01	RDEC RDEC	DB-0861 DB-0801	3	3	50,345 - 77,827	X	X	X	X	X	X	X	X	X	XX	$\mathbf{x}$
X-CP-01-2129JB X-SP-01-2140 X-SP-01-2150-JB X-SP-01-2152-JB X-SL-01-2120-EL	Electronics Engineer Lead Aerospace Engineer General Engineer Electrical Engineer	28-Jan-01 29-Jan-01	RDEC	DB-0861 DB-0801 GS-0850	3 12		50,345 - 77,827 50,345 - 65,735	X X	X	X X	X	X X	X	X	X	X X	X >	X
X-CP-01-2129JB X-SP-01-2140 X-SP-01-2150-JB X-SP-01-2152-JB X-SL-01-2120-EL X-SL-01-2120-EL	Electronics Engineer Lead Aerospace Engineer General Engineer	28-Jan-01 29-Jan-01 31-Jan-01	RDEC RDEC	DB-0861 DB-0801	3	3	50,345 - 77,827	X X	X	X X	X	X X	X	X	X	X X	X >	X X
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- B All Army permanent competitive service employees and certain Army excepted service employees (SF-50 documenting service required).
- C Compensably Disabled Veterans receiving 30% or more compensation from a military service or the VA (SF-15 and other documentation required).
- D All Department of Defense competitive service employees and certain DOD excepted service employees (SF-50 documenting service required)
- E Executive Order 12721 eligbles. (Former overseas family member employees who meet eligibility requirements)
- H Severely handicapped persons (Documentation from State Vocational Rehabilitation Service required)
- I Interagency Career Transition Assist Plan (ICTAP). (Non-DOD Federal employees who have been displaced by RIF.)
- R Reinstatement eligibles (former competitive service Federal employees who meet eligibility requirement.)
- T Transfer eligibles (non-Army Federal competitive service employees) (SF-50 documenting service required)
- V Certain veterans and prior military members who meet the eligibility criteria under VRA or VEOA programs (DD-214s or proof of service required).
- NOTE: If you are interested, carefully read the announcement for the official area of consideration, qualification requirements, and application procedures
- NOTE: The Nonappropriated Fund (NAF) Personnel Office accepts applications for various types of positions. Please call their job vacancy line at 876-7772.

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1996 Accord EX, air, PW, PL, Cruise, AM/FM Cass., CD, spoiler, 55k mi. \$12,800. 837-1009.

1995 Silverado, SWB, 350 cu. in. V8, auto, w/overdrive. Fully equipped 52,000 miles. \$12,800 obo. 883-5122.

1995 Mercury Sable Station Wagon, silver, loaded, 82,000 miles, 3.8 liter, excellent condition, \$8200. 256-325-7258

1.55 Cadillac Deville, Loaded, V8, power everything, 116K miles, \$8995. 722-2884

1995 Lincoln Towncar Signature, records, loaded, extra clean, 71k miles. \$13,000 Neg. 830-5730 after 5pm. See at U-Sell Lot Memorial Parkway

1995 Silverado SWB, 350 Cu. In., V8, Auto Trans w/ O/D, fully equip., bedliner, 52 mi, orig. owner. \$12,800 obo. 883-5122

1994 GMC Sonoma SL Truck Red, AC, Tint, Ground effects, new tires, rims, 4cyl, 86K miles, very nice. \$6500. 533-5484

1993 Nissan Kingcab, excellent condition, new tires, \$6500. (256)230-3763

1993 Mazda MX6 Burgundy 2 door Coupe LS, leather, CD, SR, all power, \$6,200. 508-6506

1993 Mazda MX6 LS coupe, maroon, 2DR, Ithr, CD, SR, all payer, \$5,800. Call 508-6506.

1993 S-10 PU 2.84L, 5sp, AC, 106 miles \$3595. 828-8831

1993 Dodge Grand Caravan SE, one owner, many new parts, 1 owner, \$5300 OBO. 895-9520

1991 Mercedes 190E. 2.3ltr., White/Gray Leather, Clean. \$6,750. 509-0240

1986 Jeep Comanche Pickup truck, 5 speed, runs good. Best offer. 851-7520

1983 Ford Ranger 4 speed, new clutch, needs engine, \$395. 726-7077

1977 Mercedes 240D, needs repair. Divorce forces sale. First \$200. def8ez@yahoo.com

#### BOATS/RV

1999 30' Travel Trailer w/super slide out, loaded, accept any reasonable offer. Must sell, laid off, used 1 season. 582-3320

#### ★ MISCELLANEOUS

Beautiful Antique Walnut Wardrobe (large 2 drs) Would make a great entertainment ctr, \$325. After 5pm, 852-1849

Cast Iron Fireplace Insert with black plate and blower. \$175. Call 881-0270

Child's Desk with bookshelf solid oak \$50. Dinning room cabinet \$45. Mountain Bicycle \$30. (256)325-7258

Explorer Parts: Step bars, Bugflector, CatchAll carpets. Cargo mat, 837-6268.

Fiberglass camper shell, for LWB truck, sliding windows, \$475. Plus alum. running boards. \$175. 828-4980

Floral pattern Bryant 3 cushion couch, new; cream w/ green, hunter green, wine. \$325.

Free Black Lab/Basset Hound mix Puppy, male, 721-4095

Freezer, Kenmore Upright, 15cu ft, frostless, excellent condition. \$200. Call 858-0498

Gas edger, 3hp MTD, deluxe model, like new, exc. cond \$130. Call 883-5122

Gas Edger, 3 hp MTD, deluxe model, like new, excellent condition. \$130. 883-5122.

GLOCK 17 w/competition sights and 3 Mags \$425. James 797-4058.

Half Black Lab & half pit, puppies. 1 black male, 1 brown female aprx 10 wks, free to good home. 859-8310

Hooked on Phonics, Deluxe Edition, never used, retails \$300, asking \$200. Call 851-6290.

In Sink Erator Food Waste Dsiposer, 444 ¾hp Heavy Duty, new in Box, Paid \$99.95, sell \$65.00. 852-2158 or 860-3534.

Kenmore Gas Dryer, Almond Color, excellent condition, \$50. Call 882-0407.

Kenmore Gas Dryer, excellent condition, large capacity \$50. Call evenings 883-1585

#### ★ MISCELLANEOUS

Keyboard, Yamaha, used 3 times \$75. Roller-skates, girls size 8, white leather, exc cond \$40. Packard Bell PC \$300. Tel: 430-5399 after 5pm

Like new Simmons Beautyrest queensize firm mattress, \$300 obo. Black metal twin bunkbeds w/ mattresses, \$250. 830-2661.

Minature Dashund, female, 3 yrs old, spayed, loves children. AKC Reg. \$125. 536-0341.

New 56K External call waiting modem - phone rings while connected \$70. 539-0782

Old PC386 120HD 17 inch monitor Nort Uth speakers softwaree, \$60 obo. 955-9748.

Orbitrek Exerciser, paid \$280 will sell for \$150.00 Call 256-233-2924 after 1700

Peavy Classic 50 4x10 Marshall JMC800 guitar amps. Call 721-0725.

4 Rims and Tires 155/80R13 \$35. 852-2158 or beeper 860-3534

> Sauder Wardrobe closet, cherry finish, \$50. Call 837-0320

Sauder Wardrobe closet, Cherry Finish, \$50. Call 837-0320.

> Snake Charmer Try-Outs Soon. Tennessee Valley Vipers Dance Team Call for more info 551-3240

Solid cast iron stove. New England Brothers mfg. Great shape. Can burn wood or coal. \$250. 536-6597 after 5:30pm.

Solid cherry wood desk for office or home w/plenty of drawers: \$150. Blue fox fur coat, (short), \$125, Call 721-2444

Solid pine bookshelf for sale, very sturdy construction. \$50. Call 881-9293

Solid Pine Computer Desk & Hutch, White Wash Finish, \$250. Call 837-0320.

Vacuum cleaners (3), \$25 ea. TV (color) 15", \$35. Lamps (2) take both \$35. Artificial Ficus trees 5', 2, \$15 ea. 536-3784

Wedding dress, size 4, with flowers and veil, \$100. 464-9690

444 Win w/scope, \$350. 22 Rifle, \$100. Acoustic Guitar, \$100. Call 355-7968.

#### REAL ESTATE

A beautiful townhome 2 miles from shopping, 3BR/2BA, FP, wet bar, appliance included, washer & dryer hookup, 1550 sqft. S.E. Hsv. Must See. 880-6475 or 658-6475

FSBO: 70 ac farm, 12 mi. W of Fayetteville, TN on Hwy 64. 6 mi from I 565 E. Level & rolling, springs, creek, & big barn. Beautiful building site on top of hill, can see for miles! Deer & turkey hunting paradise. Cty water & elec., fenced. \$2500 per ac. 732-4440

Great location! Spacious 1BR, Plantation South. \$475 month. 651-2885 or 828-0512

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#### **SERVICES**

Child care needed for 6 month old. Close to Redstone Arsenal. 837-7215

Ride Dee's Winning Fun Bus to Tunica every Sat & Wed; Bus Fare: \$20; 2 free meals; \$15 in coins. It's the best! 536-0205

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Community Fellowship Baptist Pre School & Kindergarten in need of Christian teacher. Like Faith for infant room. 2-5:30pm & 2yr old room 1-5:30pm, Please Contact Mary Helton the Director 881-2344 or 881-2367.

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Need Degree or Prior Work Experience 9 immediate openings 1st shift Hours Excellent pay Rate!! Permanent Opportunity! Call 26-533-5627 eoe/nofee

Southern Wakeup Expresso's Coffee Bar on Redstone Arsenal has part-time positions available for mornings or afternoons. A great job for those who enjoy coffee and meeting people. No weekends, evenings or holidays. For more info call 658-1593 or stop by Bldg #5302 Sparkman Center Cafeteria entrance for an application. Mon through Thur Thurs 6am-4pm. Friday until 3pm.

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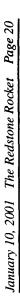
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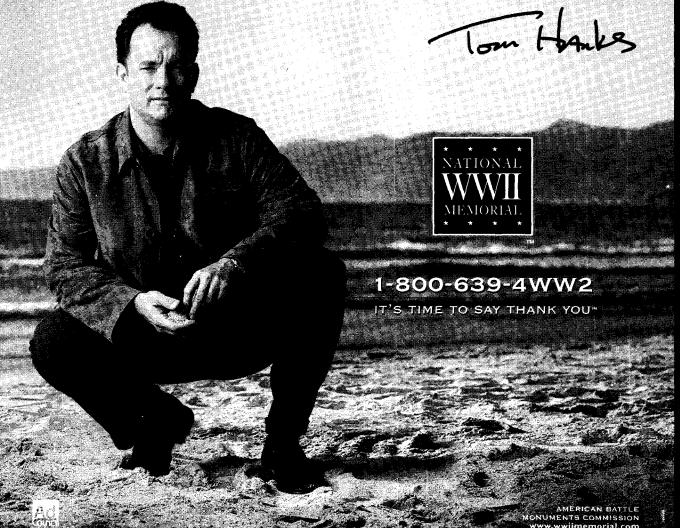
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